

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0049] with the following amended paragraph:

An optimum momentum exchange between the drive fluid flowing through the drive-flow discharge slit 66 and the fluid flow supplied via the suction intake 22 is possible if the drive fluid flows with sonic velocity (Mach 1) when leaving the drive-flow discharge slit 66. This can be implemented, if a pressure ratio between an output pressure of the drive-fluid flow when it leaves the drive-flow discharge slit 66 and an intake pressure of the drive-fluid flow when it enters into the drive-flow discharge slit 66 is less or equal to a critical pressure ratio. Consequently, the flow cross section of the drive-flow discharge slit 66 is adjusted in such a way that the pressure ratio between an output pressure of the drive-fluid flow when it leaves the drive-flow discharge slit 66 and an intake pressure of the drive-fluid flow when it enters into the drive-flow discharge slit 66 equals the critical pressure ratio. The adjustment of the desired flow cross section of the drive-flow discharge gap 66 is accomplished by supplying the piezo actuator 68 with a suitable current with the help of control signals, which are provided by an electronic control unit ~~(not shown)~~ 85 as illustrated schematically in Figure 1.

Please replace paragraph [0053] with the following amended paragraph:

During such operation, the flow cross section of the drive-flow discharge gap of the Coanda flow amplifier 10 is chosen so that the pressure ratio between the output pressure of the drive-fluid flow when it leaves the drive-flow discharge slit 66 and the intake pressure of the drive-fluid flow when it enters into the drive-flow discharge slit 66 equals the pressure ratio of 0.528. The adjustment of the flow cross section of the drive-flow discharge slit is accomplished by supplying the piezo actuator 68 of the Coanda flow amplifier 10 with a suitable current with the help of control signals, which are provided by an electronic control unit 85~~that is not shown in Figure 3.~~

Please replace paragraph [0053] with the following amended paragraph:

During operation of the fuel cell system 90, each of the flow cross sections of the drive-flow discharge slits of the Coanda flow amplifiers 10a, 10b, 10c is chosen so that the pressure ratio between the output pressure of the drive-fluid flow when it leaves the drive-flow discharge slit of the respective Coanda flow amplifier 10a, 10b, 10c and the intake pressure of the drive-fluid flow when it enters into the drive-flow discharge slit of the respective Coanda flow amplifier

10a, 10b, 10c is equal to the critical pressure ratio 0.528. The adjustment of the flow cross sections of the drive-flow discharge slits is accomplished by supplying the respective piezo actuator 68 of the Coanda flow amplifiers 10a, 10b, 10c with suitable currents with the help of control signals, which are provided by an electronic control unit 85~~that is not shown in Figure 4.~~